

Contributions to a Knowledge of the family Miridae of North Korea (Heteroptera)

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Abstract Faunistic data for 67 species of Miridae are given. Among them 28 species are reported for the first time from Korean peninsula. New information on host plants is also given.

Key words faunistics, Heteroptera, Miridae, North Korea

INTRODUCTION

During the last twenty years the author had the opportunity to visit seven times North Korea (in 1970, 1974, 1975, 1977, 1978, 1989 and 1990) and collected a large material of Miridae. Most of the species were already reported in many publications (see references). The following 50 new taxa were described in the previous publications :

Alloeonotus linnavuorii Josifov & Kerzhner, 1972

Syn., = *Alloeonotus simplus* (Uhler, 1897)

Deraeocoris (s. str.) *ventralis megophthalmus* Josifov & Kerzhner, 1972

Gen. *Loristes* Josifov & Kerzhner, 1972

Halticus comitans Josifov & Kerzhner, 1972

Dryophilocoris pallidulus Josifov & Kerzhner, 1972

Tytthus koreanus Josifov & Kerzhner, 1972

Phylus (*Teratoscopus*) *coryloides* Josifov & Kerzhner, 1972

Orthotylus (*Melanotrichus*) *namphoensis* Josifov, 1976

Syn., = *O. (Melanotrichus) parvulus* Reuter, 1879

Orthotylus (*Melanotrichus*) *choii* Josifov, 1976

Orthotylus (s. str.) *sophorae* Josifov, 1976

Harpocera choii Josifov, 1977

Harpocera koreana Josifov, 1977

Acrorrhinium inexpectatum (Josifov, 1977)

(originally described in the genus. *Cinnamus* Distant, 1909)

Adelphocoris ponghvariensis Josifov, 1977

Pilophorus koreanus Josifov, 1977

Pilophorus choii Josifov, 1977

Atomoscelis asiaticus (Josifov, 1979)

(originally described in the genus *Kerzhneri* Josifov)

Deraeocoris (s. str.) *kerzhneri* Josifov, 1983

Deraeocoris (s. str.) *pallidicornis* Josifov, 1983

Deraeocoris (s. str.) *castaneae* Josifov, 1983

Deraeocoris (s. str.) *salicis* Josifov, 1983

Deraeocoris (*Knightocapsus*) *ulmi* Josifov, 1983

Psallus (*Apocremnus*) *atratus* Josifov, 1983

Psallus (*Apocremnus*) *ater* Josifov, 1983

Psallus (*Mesopsallus*) *samdzi-jonicus* Josifov, 1983

Psallus (*Phylidea*) *castaneae* Josifov, 1983

Psallus (s. str.) *bag-jonicus* Josifov, 1983

Psallus (s. str.) *tesongsanicus* Josifov, 1983

Psallus (s. str.) *amoenus* Josifov, 1983

Psallus (s. str.) *koreanus* Josifov, 1983

Psallus (s. str.) *sanguinolentus* Josifov, 1983, sp. dist.

Psallus (*Pityopsallus*) *lapponicus* kimi Josifov, 1983

Dryophilocoris (s. str.) *jen-jouristi* Josifov & Ketzner, 1984

Dryophilocoris (s. str.) *kanyukovae* Josifov & Ketzner, 1984

Halticus apterus koreanus Josifov, 1987

Reuteria castaneae Josifov, 1987

Pilophorus alni Josifov, 1987

Pilophorus pseudoperplexus Josifov, 1987

Orthotylus (s. str.) *kymgangsanicus* Josifov, 1987

Rubrocuneocoris quercicola Josifov, 1987

Deraeocoris (*Camptobrochis*) *onphoriensis* Josifov, 1992

Lygocoris (*Neolygus*) *mjhjangsanicus* Josifov, 1992

Lygocoris (*Neolygus*) *sylvaticus* Josifov, 1992

Subgen. *Tricholygus* Josifov, 1992

Lygocoris (*Tricholygus*) *niger* Josifov, 1992

Orthotylus (s. str.) *kogur-jonicus* Josifov, 1992

Gen. *Bagionicus* Josifov, 1992

Psallus (*Apocremnus*) *niger* Josifov, 1992

Psallus (*Phylidea*) *kerzhneri* Josifov, 1992

In the present paper data on 67 species are provided, among them 28 species are reported for the first time from Korean Peninsula.

LIST OF SPECIES

Bryocorinae

Monalocoris filicis filicis (Linnaeus, 1758) (= *Monalocoris japonensis* Linnavuori, 1961)

Material examined. 22♂ ♀, Prov. Southern Hwanghae, Mt. Sujang-san near Haeju, ca. 500m alt., 3.VIII.1974, on *Eupteris* sp.

Distribution. Palearctic region, including Korea (S.N.), Nearctic region.

Deraeocorinae

Stethoconus japonicus Schumacher, 1916

Material examined. 3♀, Jikha vill., 16km S. from ChongJin, 31.VIII.1970.

Distribution. Korea (S.N.), Japan, China, USA (introduced).

Alloeotomus chinensis Reuter, 1903

Material examined. 6♀, Mt. Daesong-san near Pyongyang, 22.VIII.1970 and 23.VII.1974; 8♀, 2♀, Prov. Southern Pyongan, Lake Daesong near Kaesong, 7.VIII.1974, on *Pinus densiflora*.

Distribution. Korea (S.N.), China, USSR's Far East.

Deraeocoris (s. str.) *olivaceus* (Fabricius, 1776)

Material examined. 1♀, Prov. Northern Pyongan, Mt. Myohyang-san, 2.VII.1990.

Distribution. Palaearctic, including Korea (new record).

Deraeocoris (s. str.) *elegantulus* Horvath, 1905

Material examined. 1♀, Prov. Ryanggang, Bosok vill., 100m, 20.VII.1974; 1♀, Prov. Northern Hamgyong, Onpho vill., 12.VI.1975, on *Salix* sp.

Distribution. Manchurian species, until now known from USSR's Far East, Japan and Korea (N.).

Mirinae

Capsus wagneri (Remane, 1950)

Material examined. 5♂, 1♀, Prov. Ryanggang, Plateau Chann-pay, near Samjiyon, 1500m, 13–19.VII.1974, 20.VIII.1977 and 5. IX.1989.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

Capsus pilifer (Remane, 1950)

Material examined. 4♂, 2♀, Prov. Ryanggang, near Samjiyon, 1500m, 13-19.VII.1974 and near Bosok vill., 1000m, 20.VII.1974; 10♂ ♀, Prov. Northern Hamgyong, Onpho vill., 12.VI.1975; 1♂, 10km S. from Chongjin, 13.VI.1975.

Distribution. Eurosiberian, including the northernmost part of Korea.

Remarks. This species was reported only once from Korea by Vinokurov (1977).

Charagochilus angusticollis Linnavuori, 1961

Material examined. 1♂, 1♀, Prov. Southern Pyongan, Seogam, 20.VIII.1970; 1♂, 30km W. from Wonsan, 1000m, 13. IX.1970; 2♂, 2♀, Prov. Kangwon, Mt. Kumgang-san, 800m, 29.VII.1974 and 20. IX.1989; 3♂, 2♀, Kaesong, Mt. Pagyon-san, Pagyon falls, 27km N.E. from Kaesong, 29.V.1987 and 12. IX.1989.

Distribution. Certainly manchurian, including Korea(S.N.).

Proboscidoris varicornis (Jakovlev, 1904)

Material examined. 2♀, Prov. Kangweon, Mt. Kumgang-san, 200m, 20. IX.1989; 30♂, 3♀, Wonsan, Park Sandowon, 23. IX.1989.

Distribution. This species was described from Korea in genus *Polymerus* Hahn. Probably endemic.

**Polymerus* (s. str.) *carpathicus* Horvath, 1882

Material examined. 5♂, Prov. Ryanggang, near Samjiyon, 1500m, 13-19.VII.1974, on *Galium*.

Distribution. Eurosiberian subregion, including Korea (new record)

**Lygocoris* (*Neolygus*) *hoberlandti* Kulik, 1965

Material examined. 1♂, Prov. Northern Hamgyong, Onpho vill., 1. IX.1970; 1♂, 2♀, Prov. Kangweon, Mt. Kumgang-san, 10.VIII.1977, on *Tilia* sp.

Distribution. Manchurian, until now known from USSR's Far East. New to the Korean peninsula.

Lygocoris (*Neolygus*) *aceris* Kerzhner, 1988

Material examined. 1♂, 1♀, Prov. Kangweon, Mt. Kumgang-san, 800m, 29.VII.1974, on *Acer* sp.

Distribution. Until now known only from USSR's Far East, including Korea(S.N.).

Lygocoris (Neolygus) viridis (Fallén, 1807)

Material examined. 1♂, Prov. Ryanggang, Bosok vill., ca 1000m, 20.VII.1974; 14♂, ♀, Prov. Northern Pyongan, Mt. Myohyang-san, 28.VIII.1989 and 2.VII.1990, on *Acer* sp.

Distribution. Eurosiberian subregion, including Korea

Lygocoris (Arbolygus) rubripes (Jakovlev, 1876)

Material examined. 1♀, Prov. Ryanggang, Bosok vill. ca 1000m, 20.VII.1974.

Distribution. Manchurian subregion, including Korea (S.N.).

Lygocoris (Arbolygus) potanini Reuter, 1906 (= *Calocoris amurensis* Lindberg, 1934)

Material examined. 50♂ ♀, Mt. Daesong-san near Pyongyang, 29.V.1975 and 7.VI.1987; 2♀, Mt. Ryongak-san 12km W. from Pyongyang, 14.VI.1975; 16♂ ♀, Kaesong, Mt. Pagyon-san, 20km N.E. from Kaesong, 21.V.1975 and 31.V.1987; 1♂, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987, on light.

Host plant. *Quercus dentata*.

Distribution. Manchurian subregion, including Korea (S.N.).

Lygocoris (Arbolygus) glaber Kerzhner, 1988

Material examined. 4♂, 4♀, Mt. Daesong-san near Pyongyang, 1987.V.1987, on *Quercus acutissima*.

Distribution. Certainly manchurian in distribution. The species was described from the USSR's Far East.

Orthops sachalinus Carvalho, 1959 (= *Lygus flavoscutellatus* Matsumura, 1912)

Material examined. 100♂ ♀, Prov. Ryanggang, Plateau Chann-pay near Samjiyon, 1500m, 13-14.VII.1974.

Distribution. East-Eurosiberian species, in Korea only in the mountains of the northernmost part of the country.

Lygus wagneri Remane, 1955

Material examined. 65♂ ♀, Prov. Ryanggang, Dehongdon, 1200m, 27.VII.1977.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea.

**Pinalitus nigriceps* Kerzhner, 1988

Material examined. 2♂, Prov. Northern Pyongan, Mt. Myohyang-san, 2.VII.1990, on light.

Distribution. Certainly manchurian in distribution, originally described from USSR's Far East (Hasanskij Rajon) and until now known only from the type locality. New to the Korean fauna.

Stenotus rebrovittatus (Matsumura, 1913)

Material examined. 15♂ ♀, Kaesong, Mt. Pagon-san, 20km N. from Kaesong, 28.V.1987; 5♂, 5♀, Prov. Southern Pyongan, Lake Daesong Near Kansong, 28.VIII.1974; 12♀, Haeju, 16. IX.1989.

Distribution. Manchurian subregion, including Korea (S.N.).

Capsus gothicus graeseri Reuter, 1888

Material examined. 1♂, 1♀, Prov. Ryanggang, Samjiyon, 1500m, 17.VII.1974.

Distribution. Eurosiberian (East), including Korea (S.N.)

Loristes decoratus (Reuter, 1908)

Material examined. 150♂ ♀, Prov. Ryanggang, Samjiyon, 1500m, 13–19.VI.1974; 25♂ ♀, Mt. Sujang-san N. from Haeju, 300m, 20.V.1975; 5♂, 3♀, Mt. Pagon-san, 27km N.E. from Kaesong, 21–23.V.1975; 8♂, 2♀, Prov. Northern Hamgyong, Onpho vill., 12.V.1975; 3♀, Jikha vill., 16km S. from Chongjin, 9.VI.1975; 10♂, 4♀, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987.

Host plants. *Weigela praecox*, *Lonicera* sp., and *Syringa* sp.

Distribution. Manchurian subregion. In Korea (S.N.) widely spread and very common during the spring.

**Calocoris* (s. str.) *pulcherrimus* Lindberg, 1934

Material examined. 1♀, Prov. Northern Pyongan, Mt. Myohyang-san, 2.VII.1990, on light.

Distribution. Manchurian subregion, including Korea (new record).

**Calocoris* (*Closterotomus*) *fulvomaculatus* (De Geer, 1773)

Material examined. 30♂ ♀, Prov. Ryanggang, Samjiyon, 1500m, 13–19.VII.1974; 3♀, Mt. Paekdu-san, 1900m, 26.VIII.1977.

Host plants. Rosaceae.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

Calocoris (*Closterotomus*) *opacipennis* Lindberg, 1934

Material examined. 100♂ ♀, Mt. Pagon-san near Pagon falls, 27km N.E. from Kaesong.

Host plant. *Lonicera ruperchtiana*.

Distribution. Manchurian subregion, including Korea.

Adelphocoris ponghvariensis Josifov, 1977

Material examined. 1♂, 15km W. from Wonsan, 8.VIII.1977.

Distribution. This species was described from Korea (type-locality: Bonghwa village near Pyong-

yang). It was recorded also from USSR's Far East (Kerzhner, 1988) and from China (Zheng & Li, 1989).

**Adelphocoris fasciaticollis* Reuter, 1903

Material examined. 2♂, 3♀, Pyongyang city, 12. IX.1959 (leg. Pisarski & Prószyński).

Distribution. Until now this species was known only from China. This is the first report from Korea. Probably manchurian in distribution.

**Phytocoris shabliovskii* Kerzhner, 1988

Material examined. 1♂, Prov. Northern Pyongan, Mt. Myohyang-san, 2.VII.1990.

Distribution. This species was described from USSR's Far East and is known until now only from the type locality (S. Primorie). New to the Korean fauna.

Leptoterna kerzhneri Vinokurov, 1977 (= *Leptoterna delobrata*: Park & Josifov, 1991, nec Linnaeus, 1761)

Material examined. 10♂, 11♀, Prov. Ryanggang, Mt. Paekdu-san, 1990m, 26.VIII.1977.

Distribution. East-Siberian species. In Korea only in the mountains in the northernmost part of the country.

**Myrmecoris gracilis* (R. Sahlberg, 1848)

Material examined. 1♂, Prov. Ryanggang, Samjiyon, 1500m, 28.VIII.1977.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

Halticinae

Labops sahlbergi (Fallen, 1829)

Material examined. 55♂ ♀, Prov. Ryanggang, Mt. Paekdu-san, 1900m, 26.VIII.1977.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (S.N.).

Orthotylinae

Campylotropis jakovlevi Reuter, 1904

Material examined. 1♂, Pyongyang city, 20.V.1987, on light; 1♂, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987, on light.

Distribution. This species was described from Korea (type-locality: Jalu). It was recorded also from USSR's Far East (Kerzhner, 1988). This is the second report for the species in Korea.

Dryophilocoris kanyukovae Josifov & Kerzhner, 1874

Material examined. 45♂ ♀, Mt. Taesong-san, near Pyongyang, 21.V and 17.VI.1987; 15♂ ♀, Mt. Ryongak-san, 12km W. from Pyongyang, 31.V.1987.

Host plants. *Quercus dentata* and *Quercus aliena*.

Distribution. This species was described from Korea (Pagyon) and USSR's Far East. Until now it is known only from this both countries.

Dryophilocoris jenjouristi Josifov & Kerzhner, 1984

Material examined. 1♂, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987.

Distribution. This species was described from Korea (Pagyon) and USSR's Far East and is known until now only from this both countries.

Dryophilocoris pallidulus Josifov & Kerzhner, 1972

Material examined. 1♂, 3♀, Mt. Daesong-san near Pyong-yang, 21.V.1987, on *Quercus aliena*.

Distribution. This species was described from Korea (Seogam) and is known until now only from the type-locality. This is the second report from Korea.

**Cyllocoris vicarius* Kerzhner, 1988

Material examined. 5♀, Mt. Pagyon-san, 20km N. from Kaesong, 28.V.1987, on *Quercus aliena*.

Distribution. Described from USSR's Far East. This is the first report from Korea.

**Mecommopsis curciata* Kerzhner, 1979

Material examined. 1♀, Prov. Ryanggang, Bosok vill., 1000m, 28.VIII.1977; 1♂, Prov. Northern Pyongan, Mt. Myohyang-san, 14.VIII.1982 (leg. Beron).

Distribution. Described from S. Kunashir and newly reported from Sahalin and USSR's Far East (Kerzhner, 1988). This is the first report from Korea.

**Blepharidopterus ulmicola* Kerzhner, 1979

Material examined. 1♂, 1♀, Park Moran in Pyongyang, 3.VII.1974, on *Ulmus* sp.; 1♀, Pyong-yang, 5.VIII.1977, on light.

Distribution. Described from USSR's Far East and Mongolia. This is the first report for this species in Korea.

**Pherolepis amplus* Kulik, 1968

Material examined. 130♂, ♀, Prov. Southern Pyongan, Lake Taesong near Kanson, 13-17.VIII.1977, on *Salix* sp.

Distribution. East-eurosiberian. This is the first report for this species in Korea.

**Pherolepis fasciatus* (Kerzhner, 1970)

Material examined. 1♂, Park Moran in Pyongyang, 3.VII.1974, on *Ulmus* sp.

Distribution. Described in genus *Hypseloecus* Reuter from USSR's Far East. This is the first report from Korea.

**Pilophorus lucidus* Linnavuori, 1962

Material examined. 2♂, 2♀, Mt. Daesong-san near Pyongyang, 9.VIII.1974 and 20.VIII.1977, on *Castanea* sp.; 1♂, 4♀, Prov. Sothorn Pyongan, near Lake Daesong, 7.VIII.1977, on *Alnus* sp.; 2♂, 8♀, Mt. Ryongak-san, 12km W. Pyongyang, 11.VIII.1974.

Distribution. Described from Japan and reported also from USSR's Far East (Kerzhner, 1988). Certainly Manchurian in distribution, including Korea (new report).

**Pilophorus niger* Poppius, 1914

Material examined. 1♂, 1♀, Hyesan, 1000m, 23.VIII.1977, on *Larix* sp.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

Pilophorus setulosus Horváth, 1905

Material examined. 16♂ ♀, Prov. Southern Pyongan, near lake Daesong, 7.VIII.1974 and 13–17.VIII.1977; 1♂, Pyongyang city, 5.VIII.1977, on light.

Distribution. Manchurian subregion, including Korea (S.N.)

Pilophorus okamotoi Miyamoto & Lee, 1966

Material examined. 1♂, 1♀, Pyongyang city, 3–5.VIII.1977, on light.

Distribution. This species was described from Korea (type-locality: Quelpart Island). It was also reported from USSR's Far East (Kerzhner, 1988). Certainly Manchurian in distribution.

**Systellonotus malaisei* Lindberg, 1934

Material examined. 4♂, 5♀, Prov. Ryanggang, Samjiyon, 1500m, 13–19.VII.1974; 1♀, Mt. Camo-san (Pyongsong), 18.V.1975; 1♀, Prov. Northern Pyongan, Mt. Myohyang-san, 2.VI.1990.

Distribution. East-Eurosiberian. This is the first report from Korea.

**Macrotylus cruciatus* (R. Sahlberg, 1848)

Material examined. 5♂, 3♀, Prov. Ryanggang, Samjiyon, 1500m, 13–19.VII.1974.

Distribution. Eurosiberian subregion, including Korea (new record).

Harpocera choii Josifov, 1977

Material examined. 1 ♀, Mt. Daesong-san near Pyongyang, 21.VII.1987, on *Quercus dentata*; 2 ♂, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987, on light.

Distribution. Described from Korea (Onpho vill.). This species was reported also from USSR's Far East by Kerzhner (1988). Probably manchurian in distribution.

**Phylus stundjuki* Kulik, 1973

Material examined. 1 ♂, 1 ♀, Prov. Ryanggang, Bosok vill., 1000m, 20.VII.1974; 14 ♂ ♀, Mt. Daesong-san near Pyongyang, 1.VI.1987, on *Pyrus uyematsuana*.

Distribution. Manchurian subregion, including Korea (new record).

**Phylus nigriscapus* Kerzhner, 1988

Material examined. 2 ♂, 5 ♀, Mt. Daesong-san near Pyongyang, 1.VI.1987, on *Quercus dentata*.

Distribution. This species was described from USSR's Far East (type-locality: Hasanskij Rajon). New to Korean peninsula.

Phylus coryloides Josifov & Kerzhner, 1972

Material examined. 15 ♂ ♀, Prov. Southern Pyongan, near Lake Daesong, 31.V.1975, on *Corylus* sp.

Distribution. This species was described from USSR's Far East (Amur), N. China and Korea. Certainly manchurian in distribution.

**Psallus (Apocremnus) betuleti betuleti* (Fallén, 1829)

Material examined. 4 ♂, 2 ♀, Prov. Ryanggang, Samjiyon, 1500m, 17.VII.1974, on *Betula* sp.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

**Psallus (Apocremnus) aethiops* (Zetterstedt, 1840)

Material examined. 1 ♂, 1 ♀, Prev. Ryanggang, Bosok vill., 1000m., 10.VI.1974, on *Salix* sp.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

Psallus (Apocremnus) atratus Josifov, 1983

Material examined. 30 ♂ ♀, Prov. Northern Pyongan, Mt. Myohyang-san, 22.V.1987, on *Pyrus* sp.

Distribution. This species was described from Korea (Pagyon, N. from Kaesong). It was reported also from USSR's Far East (Kerzhner, 1988). Certainly manchurian in distribution.

Psallus (Apocremnus) ater Josifov, 1983

Material examined. 1♂, 3♀, Mt. Ryongak-san, 12km W. from Pyongyang, 31.V.1987.

Distribution. This species was described from Korea (Pagyon N. from Kaesong). It was known only from the type-locality until now.

**Psallus (Phylidea) ulmi* Kerzhner & Josifov, 1966

Material examined. 1♂, 1♀, Park Moran in Pyongyang, 3.VII.1974, on *Ulmus* sp.

Distribution. This species was described from USSR's Far East, China and Mongolia. New to Korean Peninsula.

Psallus (Phylidea) tonnaichanus dolerus Kerzhner, 1979

Material examined. 3♀. Mt. Sujang-san, N. from Haeju, 4.VI.1975; 1♂, 27♀, Mt. Pagyon-san, 20km N. from Kaesong, 28.V.1987; 2♂, 8♀, Mt. Daesong-san near Pyongyang, 21.V.1987; 7♂, 50♀, Mt. Ryongak-san, 12km W. from Pyongyang, 31.V.1987, on *Quercus dentata*.

Distribution. Manchurian subregion, including Korea (S.N.)

Psallus (s. str.) amoenus Josifov, 1983

Material examined. 1♂, 2♀, Mt. Pagyon-san, 20km N. from Kaesong, 29.V.1987, on *Quercus dentata*.

Distribution. This species was described from Korea (type-locality: Mt. Tesong-san, near Pyongyang). It was reported also from USSR's Far East (Kerzhner, 1988). This is the second report from Korea.

Psallus (s. str.) tesongsanicus Josifov, 1983

Material examined. 30♂ ♀, Mt. Ryongak-san, 12km W. from Pyongyang, 31.V.1987; 1♀, near waterfall Pagyon, 27km N. E. Kaesong, 29.V.1987.

Host plant. *Quercus dentata*.

Distribution. This species was described from Korea (type-locality: Mt. Daesong-san, near Pyongyang). It was known only from the type-locality until now.

Psallus (s. str.) bagjonicus Josifov, 1983

Material examined. 12♂ ♀, Mt. Daesong-san near Pyongyang, 21–28.V.1987, on *Quercus dentata*.

Distribution. This species was described from Korea (Pagyon, N. from Kaesong). It was known until now only from the type-locality. Probably endemic.

**Psallus (s. str.) clarus* Kerzhner, 1988

Material examined. 18♂ ♀, Mt. Pagon-san, 20km N. from Kaesong, 29.V.1987; 2♂, 5♀, Mt. Ryongak-san, 12km W. from Pyongyang, 31.V.1987, on *Quercus dentata*; 50♂, ♀, Mt. Daesong-san near Pyongyang, 1.VI.1987, on *Quercus acutissima*.

Distribution. This species was described from USSR's Far East (Hasanskij Rajon). It was known until now only from the type-locality.

**Psallus (Pityopsallus) luridus* Reuter, 1878

Material examined. 24♂ ♀, Prov. Ryanggang, Bosok vill., 1000m, 20.VII.1974, on *Larix* sp.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea (new record).

**Psallus (Pityopsallus) vittatus* (Fieber, 1861)

Material examined. 100♂ ♀, Mt. Daesong-san near Pyongyang, 7.VI.1987, on *Larix* sp.

Distribution. Eurosiberian subregion, including Korea (new record).

Atractotomus morio R. Sahlberg, 1883

Material examined. 40♂ ♀, Prov. Ryanggang, near Samjiyon, 1500m, 13–19.VI.1974, on *Picea* sp.

Distribution. Eurosiberian subregion, including the mountains in the northernmost part of Korea.

Compsidolon salicellus (Herrich-Schaeffer, 1841)

Material examined. 1♂, 15km W. from Wonsan, 8.VIII.1977; 1♂, Prov. Southern Pyongan, near Lake Taesong, 3. IX.1977, on *Corylus* sp.

Distribution. Eurosiberian subregion, including Korea (N.).

**Sejanus potanini* (Reuter, 1906)

Material examined. 6♀, Pagon, 20km N. from Kaesong, 5.VIII.1974, on *Salix* sp.

Distribution. USSR's Far East and China. This is the first report from Korea.

Parapsallus vitellinus (Scholtz, 1847)

Material examined. 29♂ ♀, Prov. Ryanggang, near Samjiyon, 1500m, 13–19.VII.1974, on *Larix* sp.

Distribution. Eurosiberian subregion, including Korea (S.N.).

**Plagiognathus (s. str.) collaris* Matsumura, 1912

Material examined. 35♂ ♀, Prov. Pyanggang, near Samjiyon, 1500m, 5. IX.1989.

Distribution. East–Eurosiberian species. In Korea only the mountains in the northernmost part

of the country (new record).

**Chlamydatus (Euattus) pulicarius* (Fallén, 1807)

Material examined. 2♂, 3♀, Prov. Ryanggang, near Samjiyon, 1500m, 17.VII.1974.

Distribution. Eurosiberian subregion, including Korea (new record).

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지난 20여년간 북한지역에서 채집된 장님노린재과는 그동안 본인등에의해 50여종이 新種으로 발표되었었다. 금번의 정리에서 총 67種이 분류동정 되었으며 그중 28種이 한반도 미기록종이었다.

검색어: 분류, 노린재목, 장님노린재과, 북한.

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